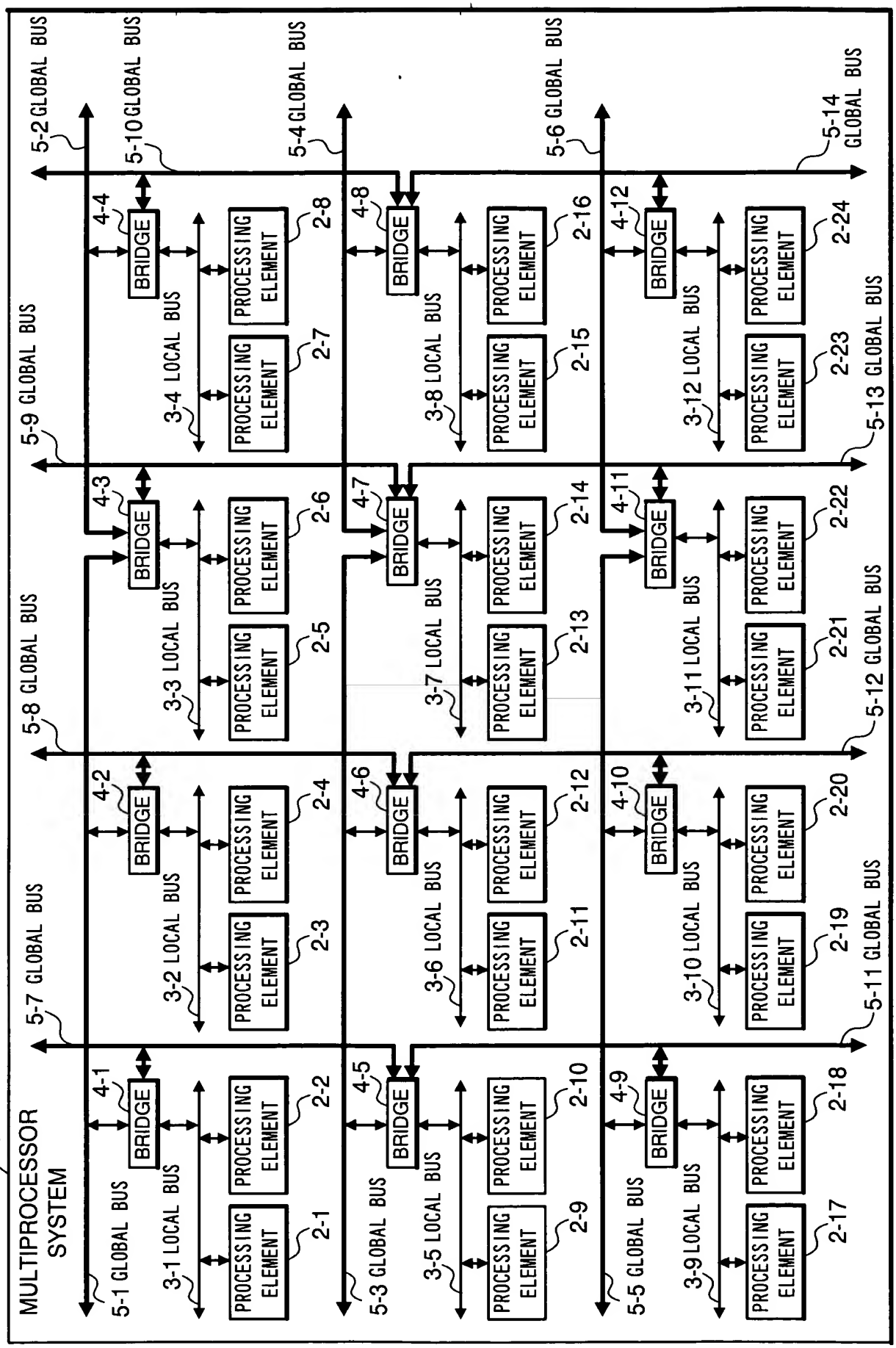
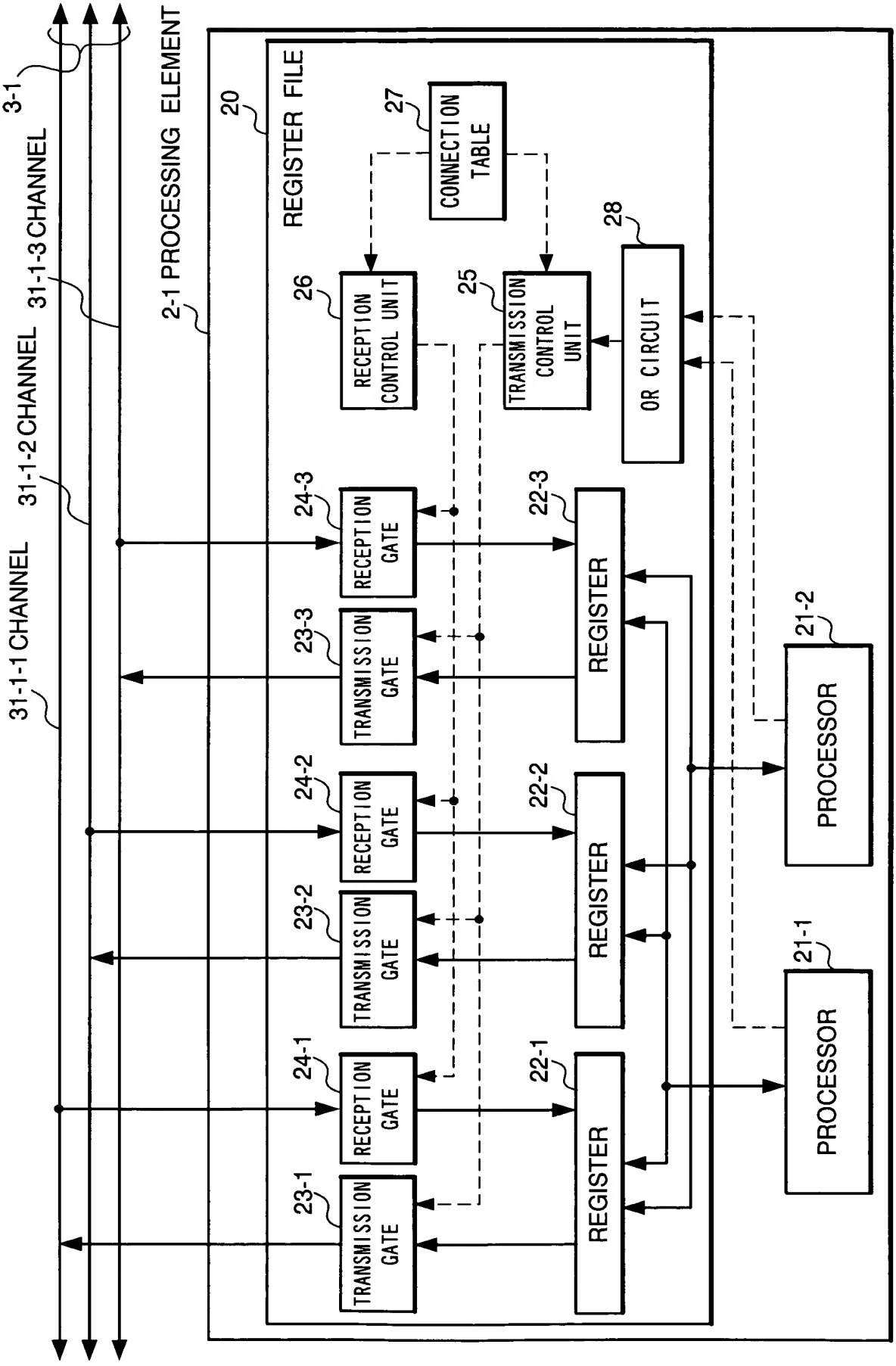
00/00/00 "ESOE/60

FIG. 1



0040070 "EP0E460

FIG. 2



0027"6E5065D

FIG. 3

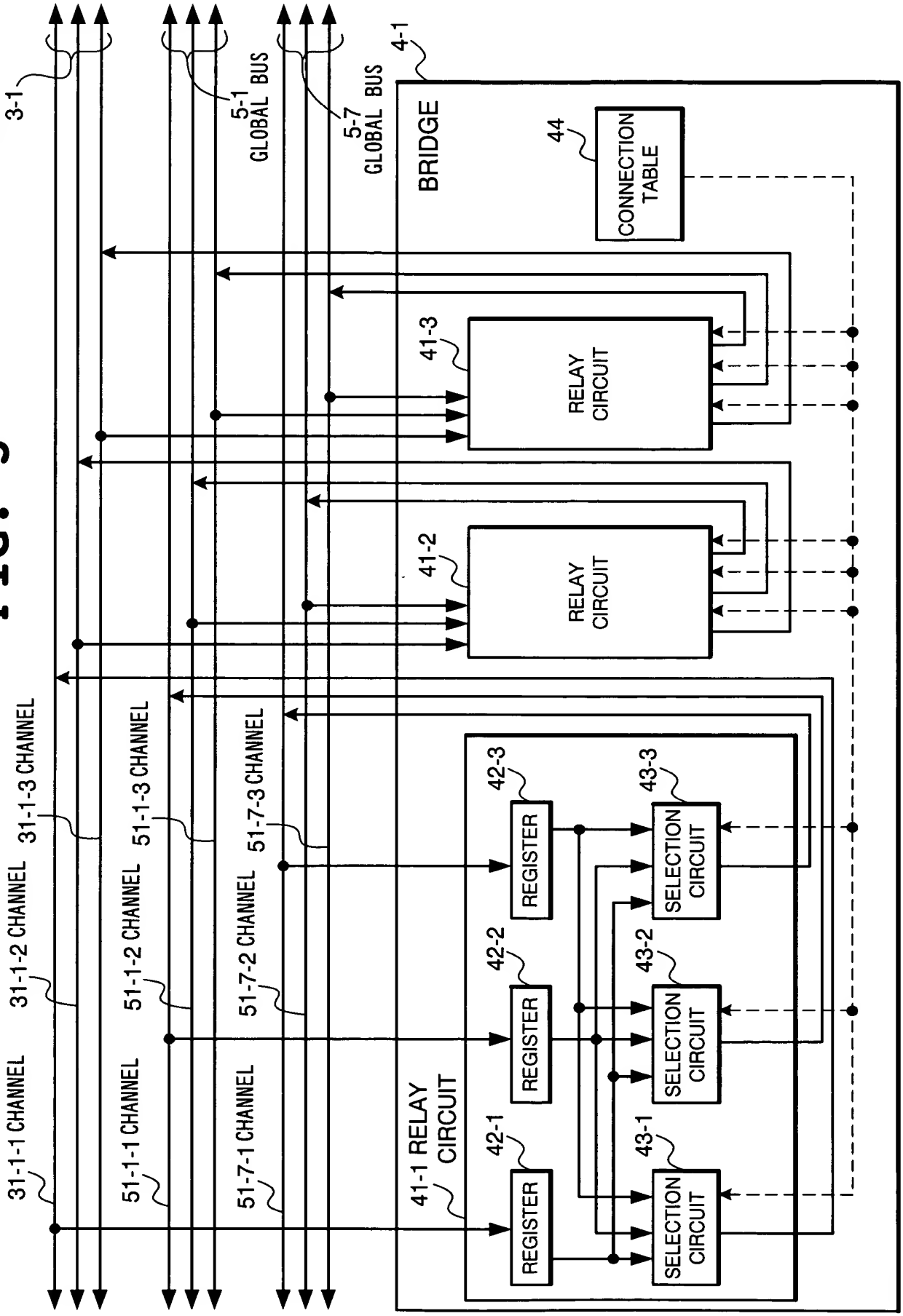


FIG. 4

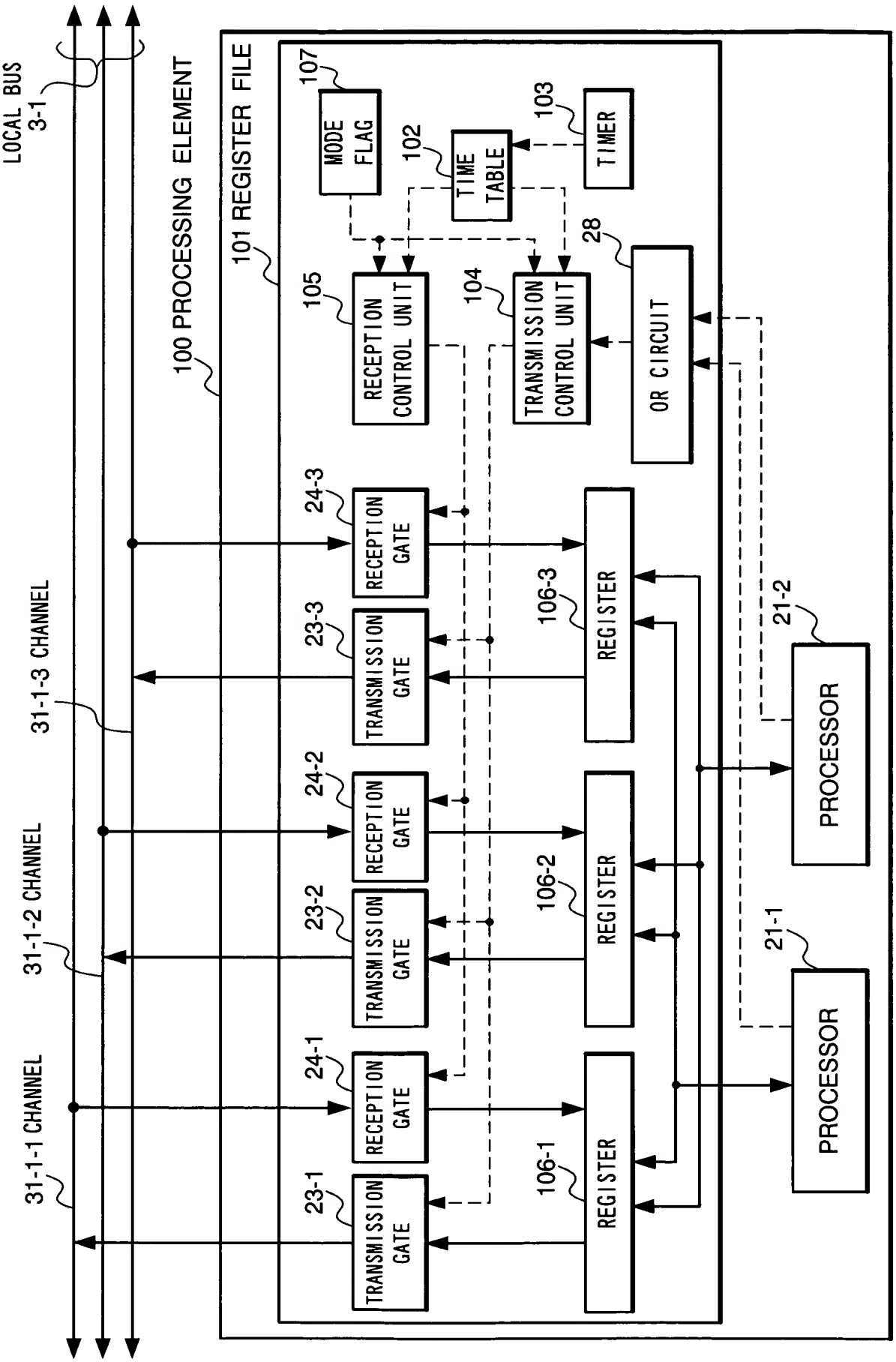
	REGISTER 22-1	REGISTER 22-2	REGISTER 22-3
TRANSMISSION POSSIBLE / IMPOSSIBLE	○	○	×
RECEPTION POSSIBLE / IMPOSSIBLE	×	○	○

FIG. 5

	TRANSMISSION DESTINATION BUS								
	LOCAL BUS 3-1			GLOBAL BUS 5-1			GLOBAL BUS 5-7		
	CHANNEL 1	CHANNEL 2	CHANNEL 3						
RECEPTION SOURCE BUS	×	GLOBAL BUS 5-7	GLOBAL BUS 5-7						

00/037 "EC506E60

FIG. 6



00/02" 6506/60

FIG. 7

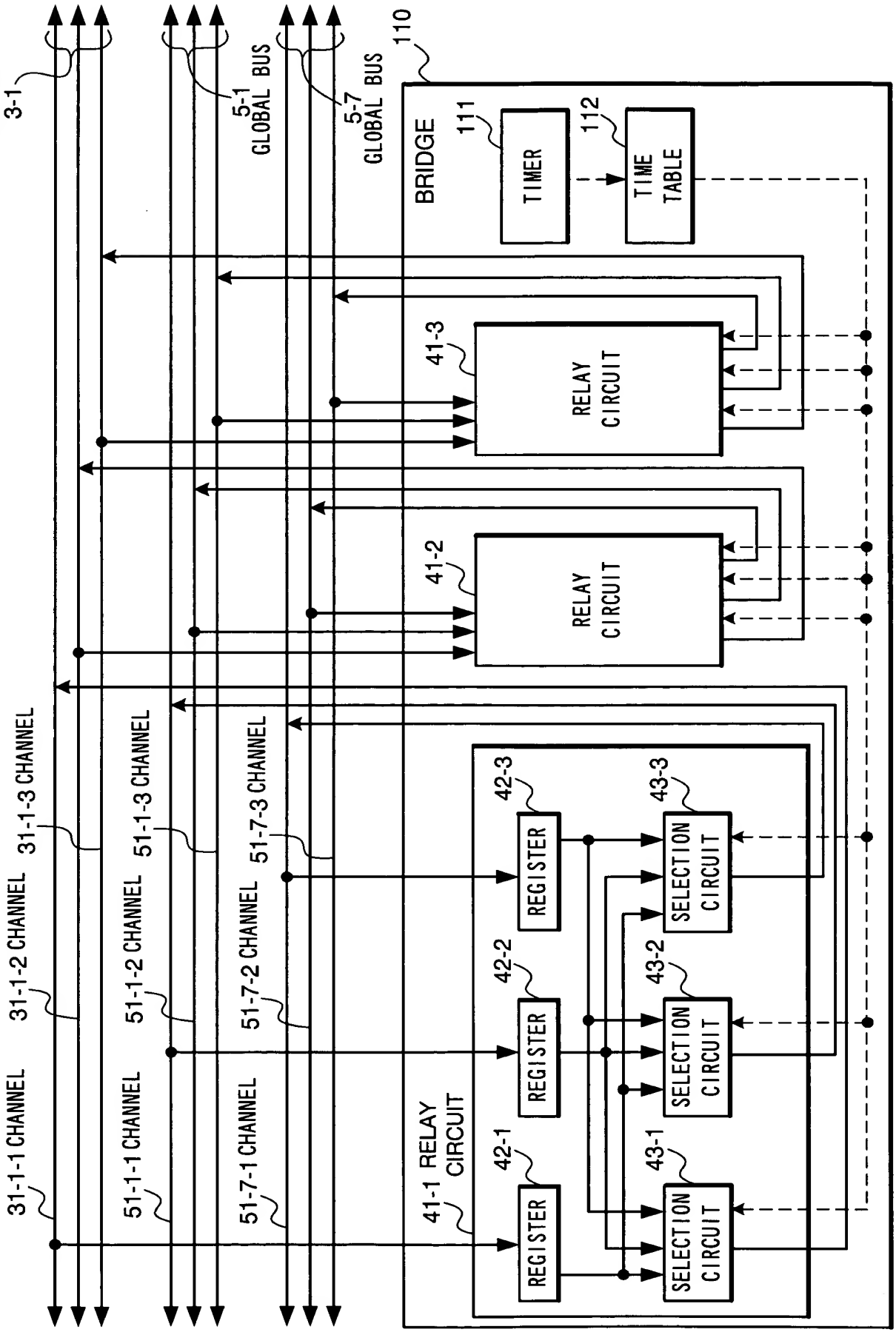
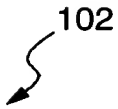


FIG. 8



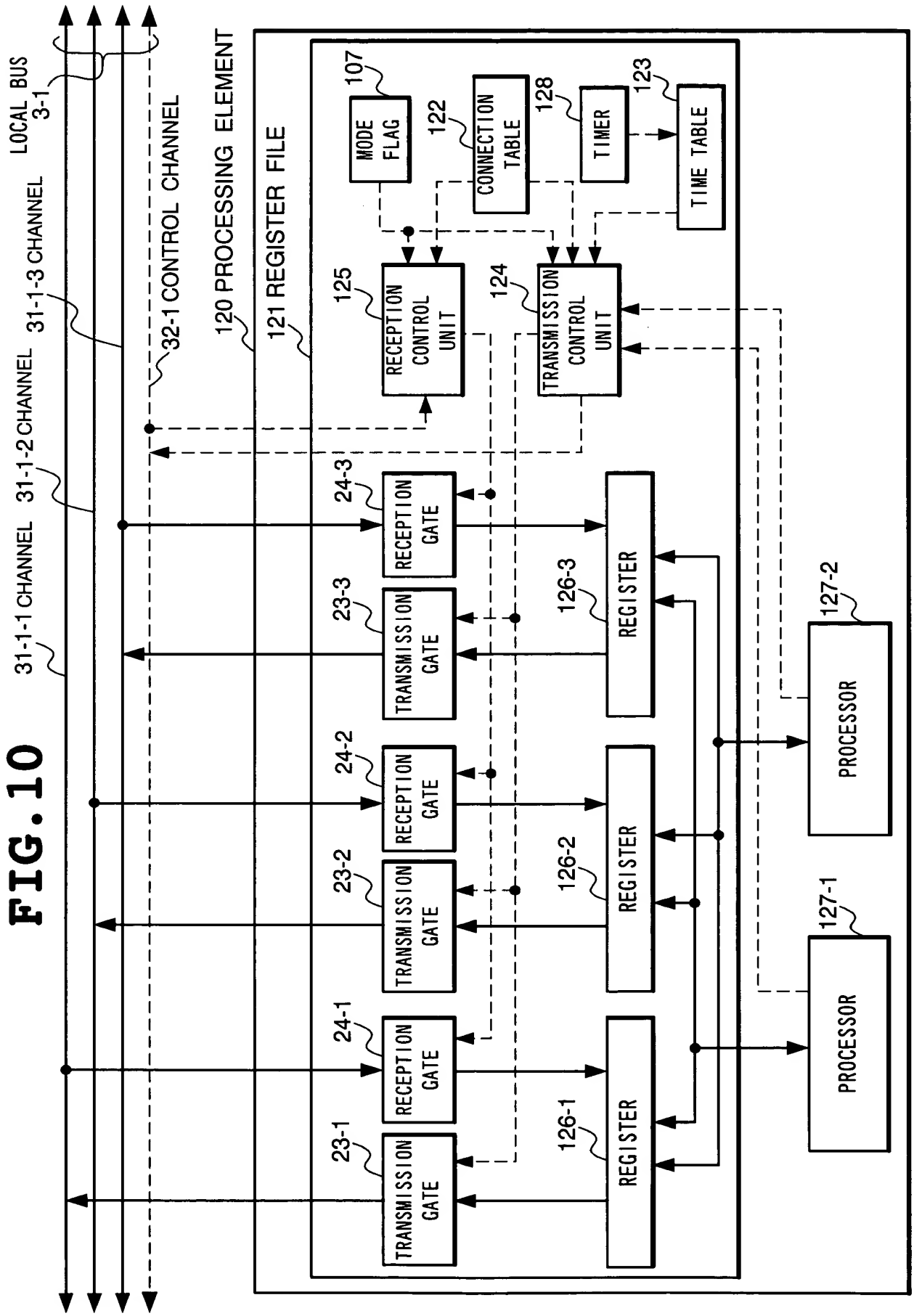
		REGISTER 106-1	REGISTER 106-2	REGISTER 106-3
TIME 1	TRANSMISSION POSSIBLE/ IMPOSSIBLE	○	○	×
	RECEPTION POSSIBLE/ IMPOSSIBLE	×	○	○
TIME 2	TRANSMISSION POSSIBLE/ IMPOSSIBLE	×	×	×
	RECEPTION POSSIBLE/ IMPOSSIBLE	×	×	×
TIME 3	TRANSMISSION POSSIBLE/ IMPOSSIBLE	○	×	×
	RECEPTION POSSIBLE/ IMPOSSIBLE	×	×	○
• • •				

FIG. 9

		TRANSMISSION DESTINATION BUS								
		LOCAL BUS 3-1			GLOBAL BUS 5-1			GLOBAL BUS 5-7		
		CHANNEL 1	CHANNEL 2	CHANNEL 3						
RECEPTION SOURCE BUS	TIME 1	×	×	GLOBAL BUS 5-7						
	TIME 2	×	×	×						
	TIME 3	GLOBAL BUS 5-1	×	×						
	• • •									

DOCKET NO.

FIG.10



DOCKET ESPACE

FIG. 11

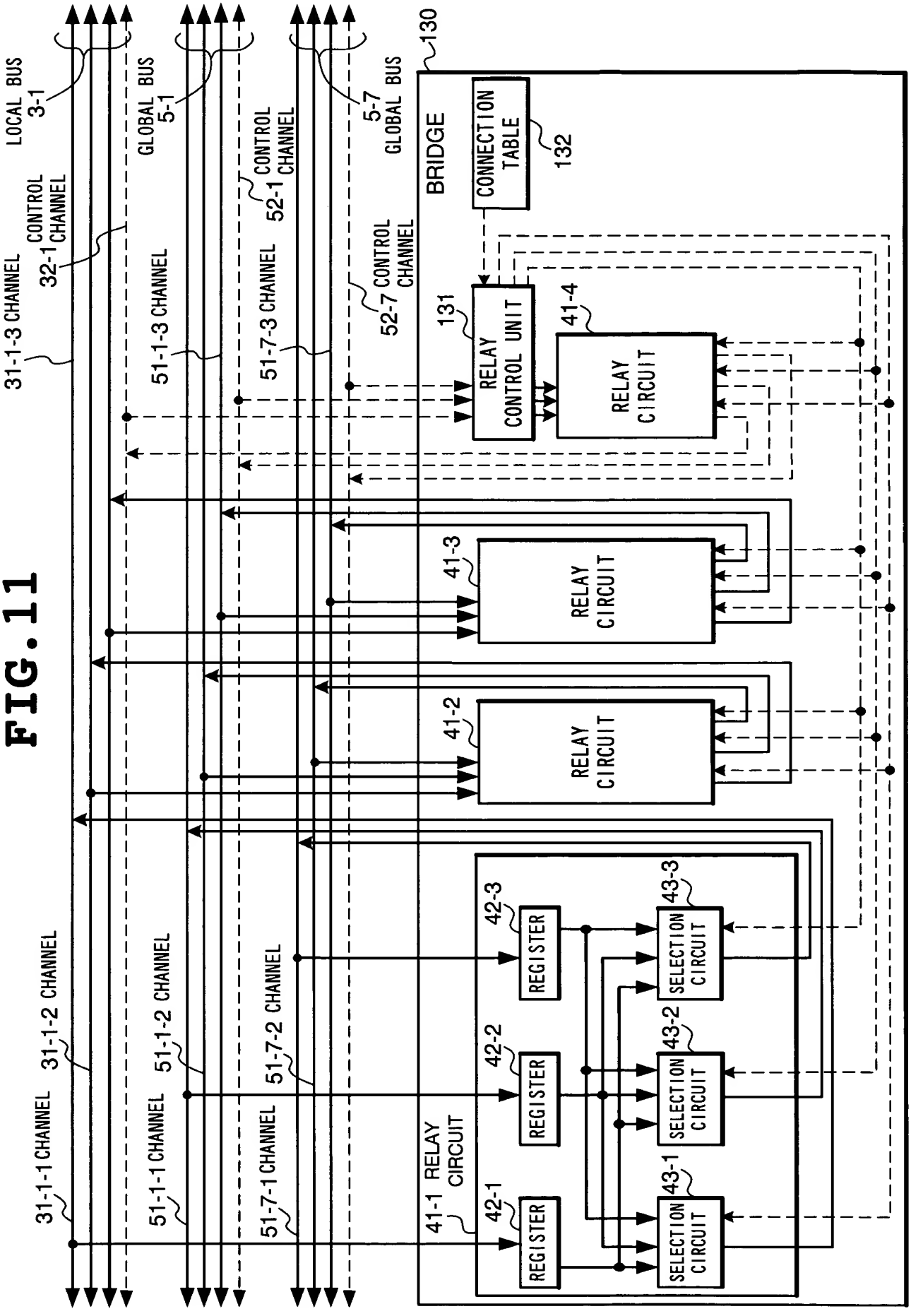


FIG.12

122 CONNECTION TABLE

		REGISTER 126-1	REGISTER 126-2	REGISTER 126-3
CONNECTION 1	TRANSMISSION POSSIBLE / IMPOSSIBLE	○	○	×
	RECEPTION POSSIBLE / IMPOSSIBLE	×	○	○
CONNECTION 2	TRANSMISSION POSSIBLE / IMPOSSIBLE	×	×	×
	RECEPTION POSSIBLE / IMPOSSIBLE	×	×	×
CONNECTION 3	TRANSMISSION POSSIBLE / IMPOSSIBLE	○	×	×
	RECEPTION POSSIBLE / IMPOSSIBLE	×	×	○
・ ・ ・				

FIG.13

123 TIME TABLE

	CONNECTION 1	CONNECTION 2	CONNECTION 3
TIME 1	○	○	×
TIME 2	×	×	×
TIME 3	×	×	○
• • •			

FIG.14

	TRANSMISSION DESTINATION BUS											
	LOCAL BUS 3-1				GLOBAL BUS 5-1				GLOBAL BUS 5-7			
	CONNECTION 1	CONNECTION 2	CONNECTION 3	. . .								
RECEPTION SOURCE BUS	GLOBAL BUS 5-1	×	GLOBAL BUS 5-7									
NEW CONNECTION NUMBER	CONNECTION 2	×	CONNECTION 1									

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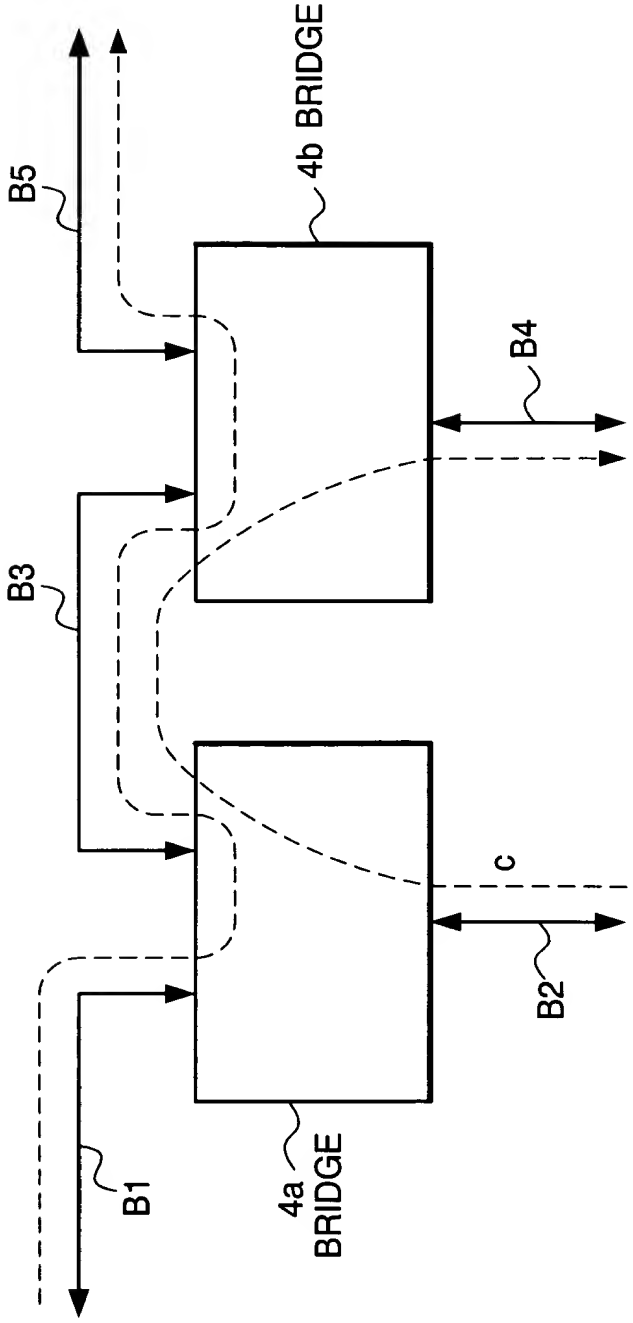
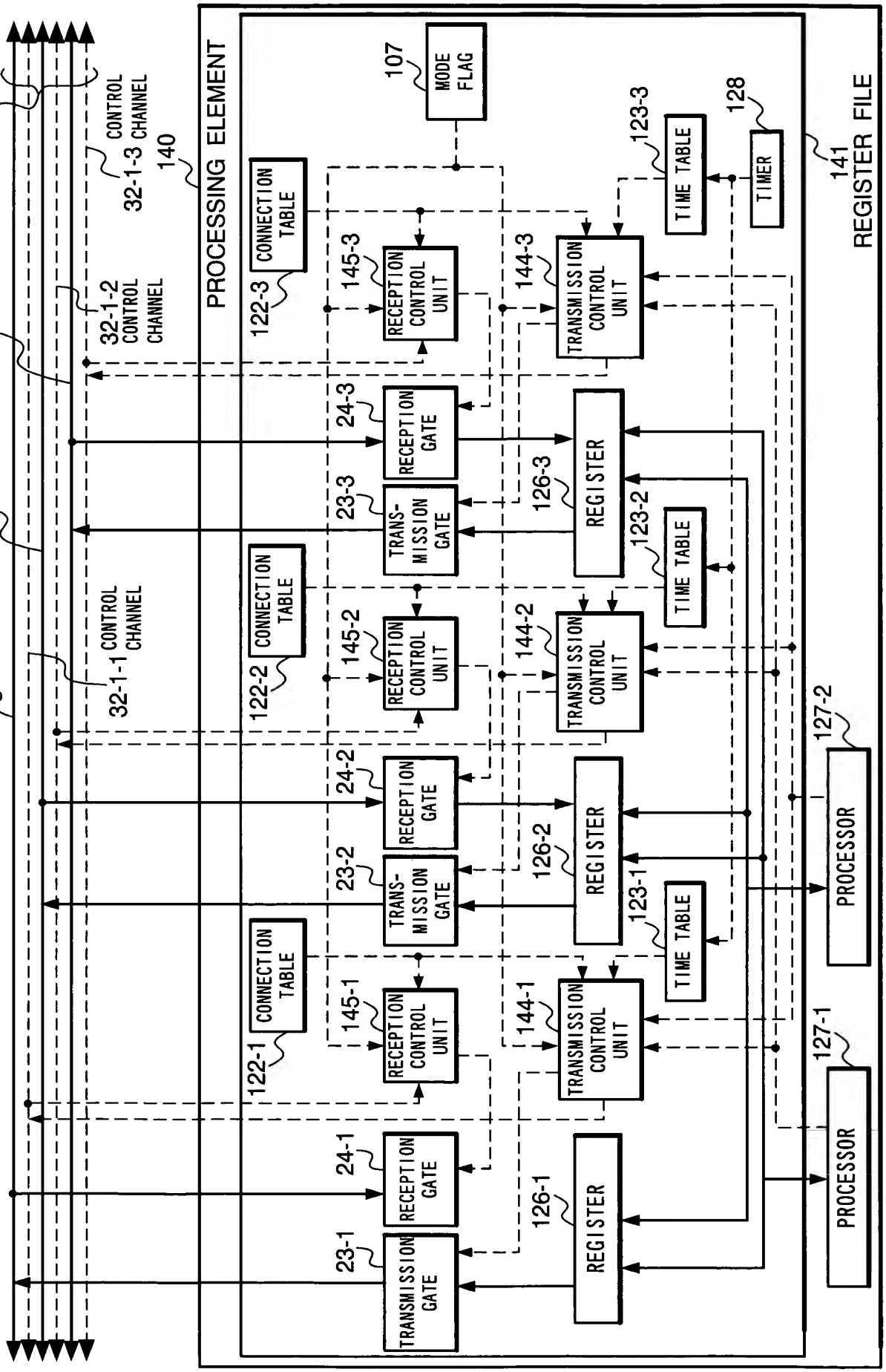
FIG. 15



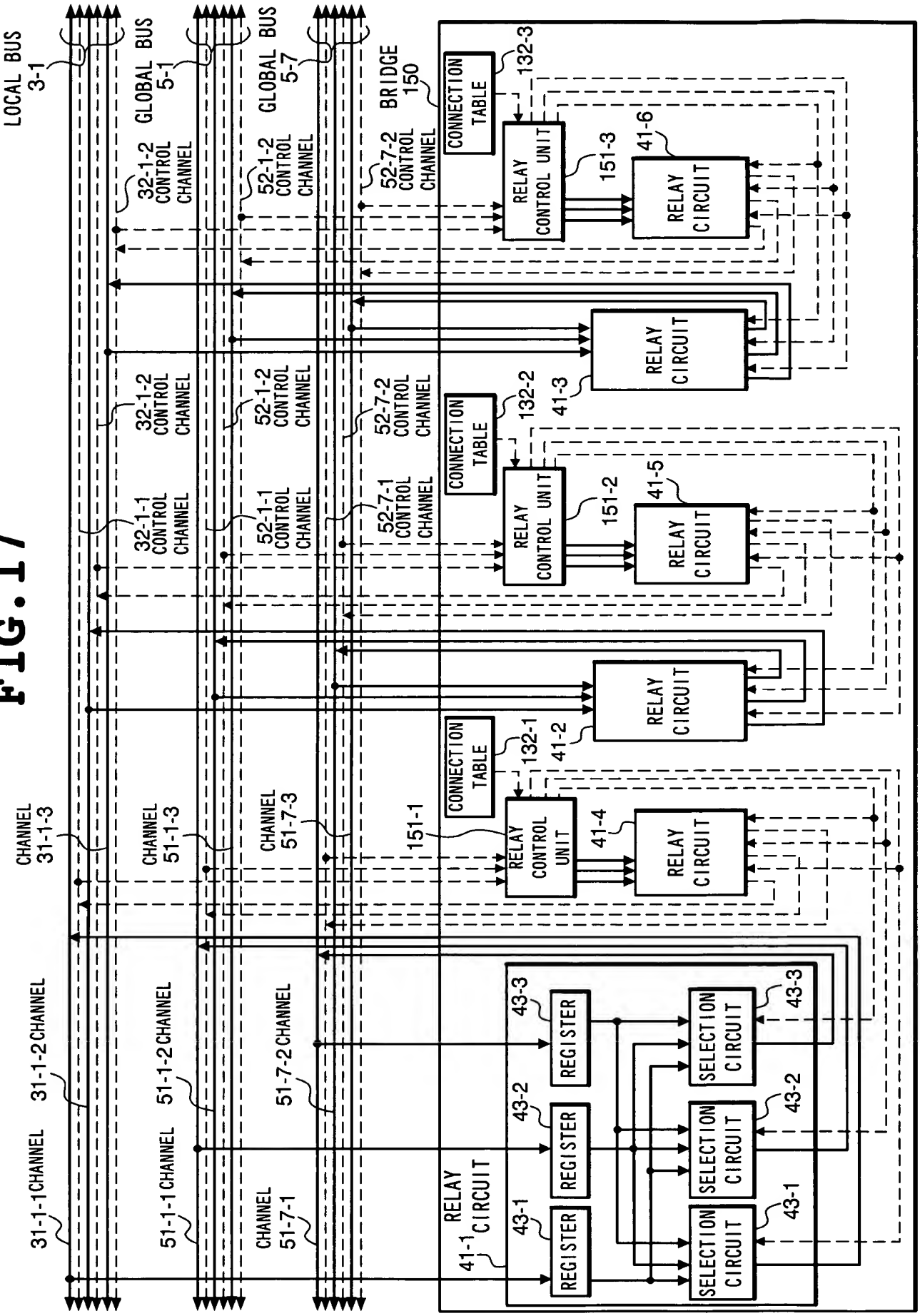
0020370 EP0E450

FIG. 16



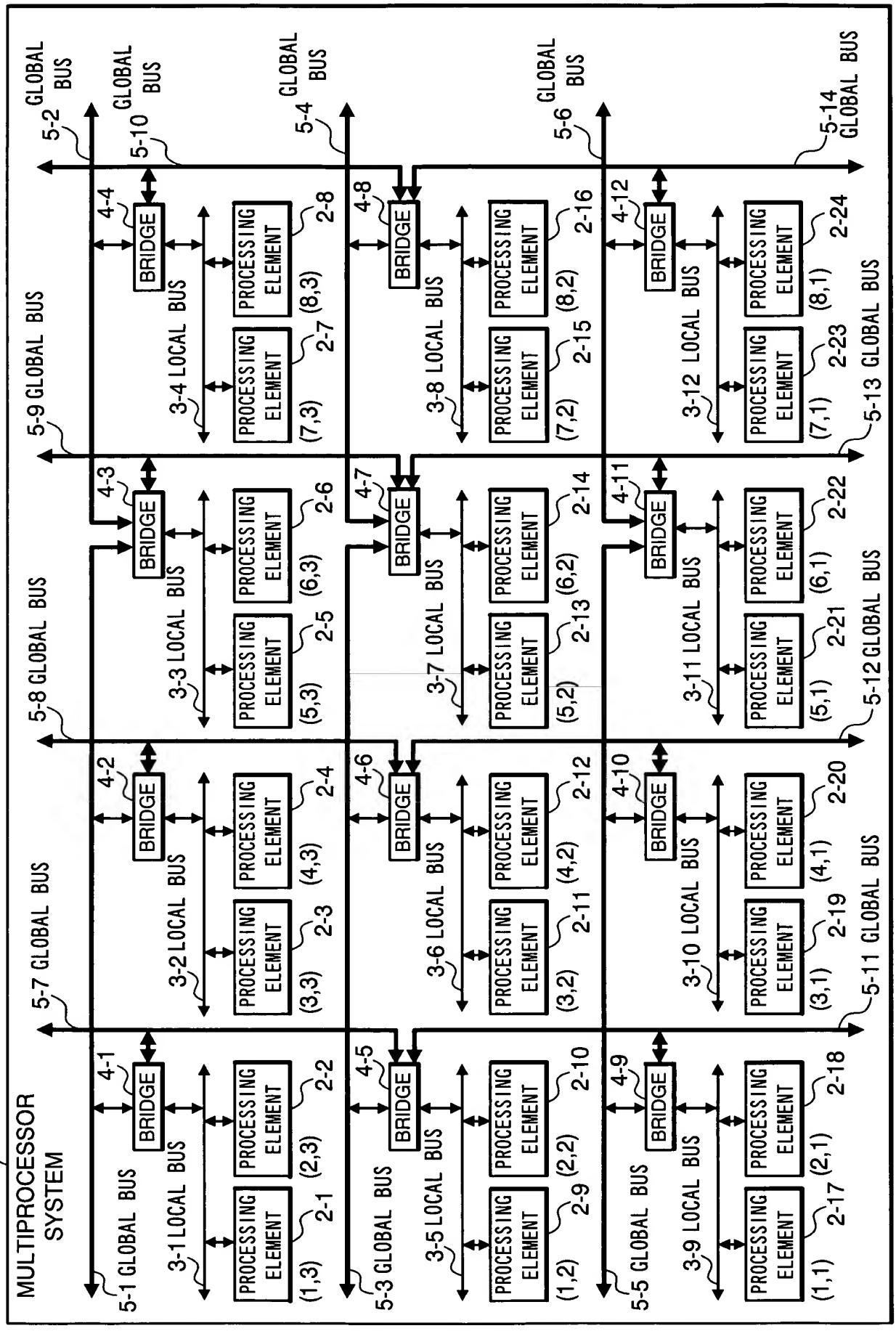
00/0037 "EP05E/60

FIG.17



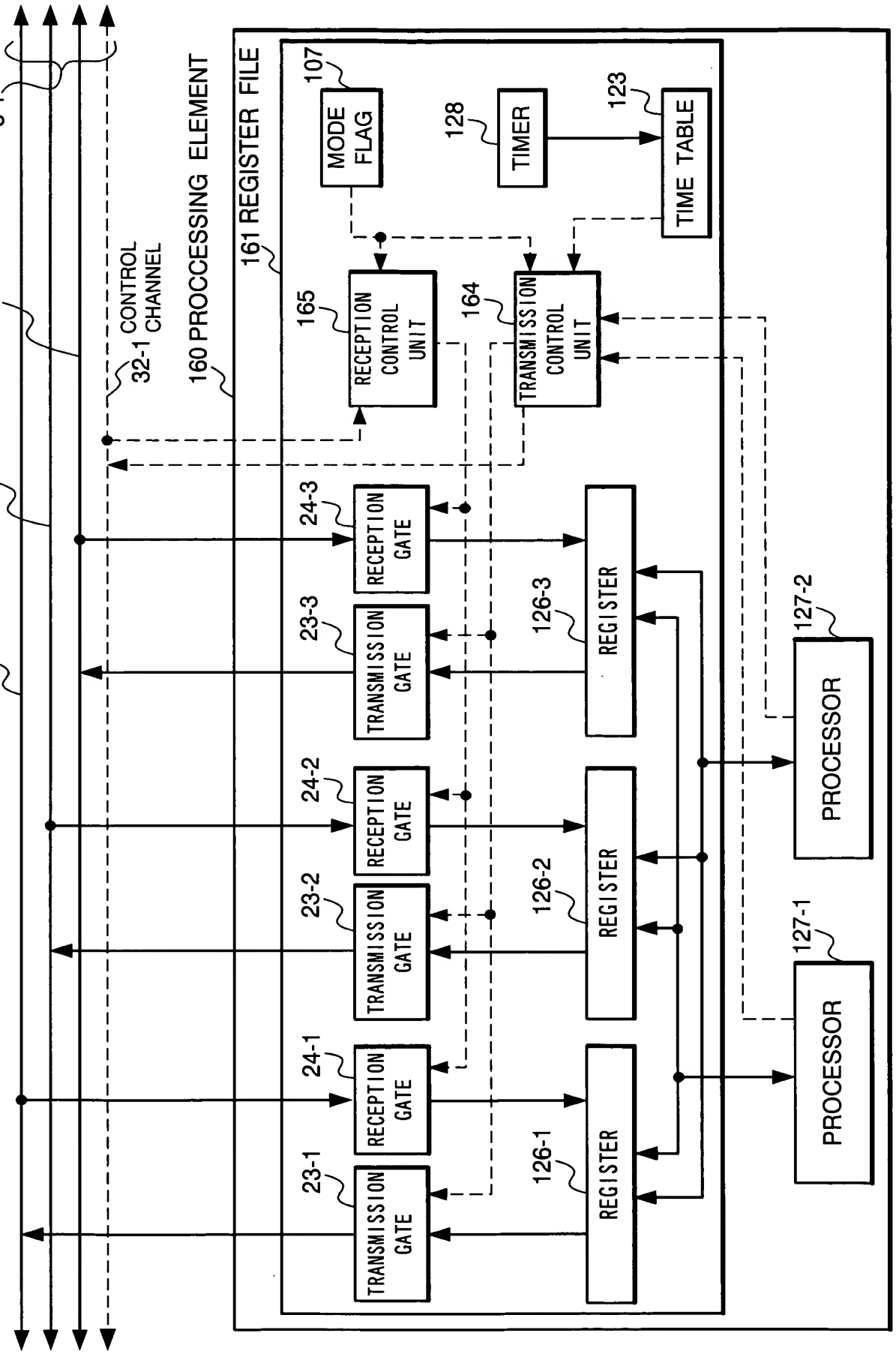
0042027 "EP3062250

FIG.18



0020-E5060

FIG. 19



0040070 "EP50E060

FIG. 20

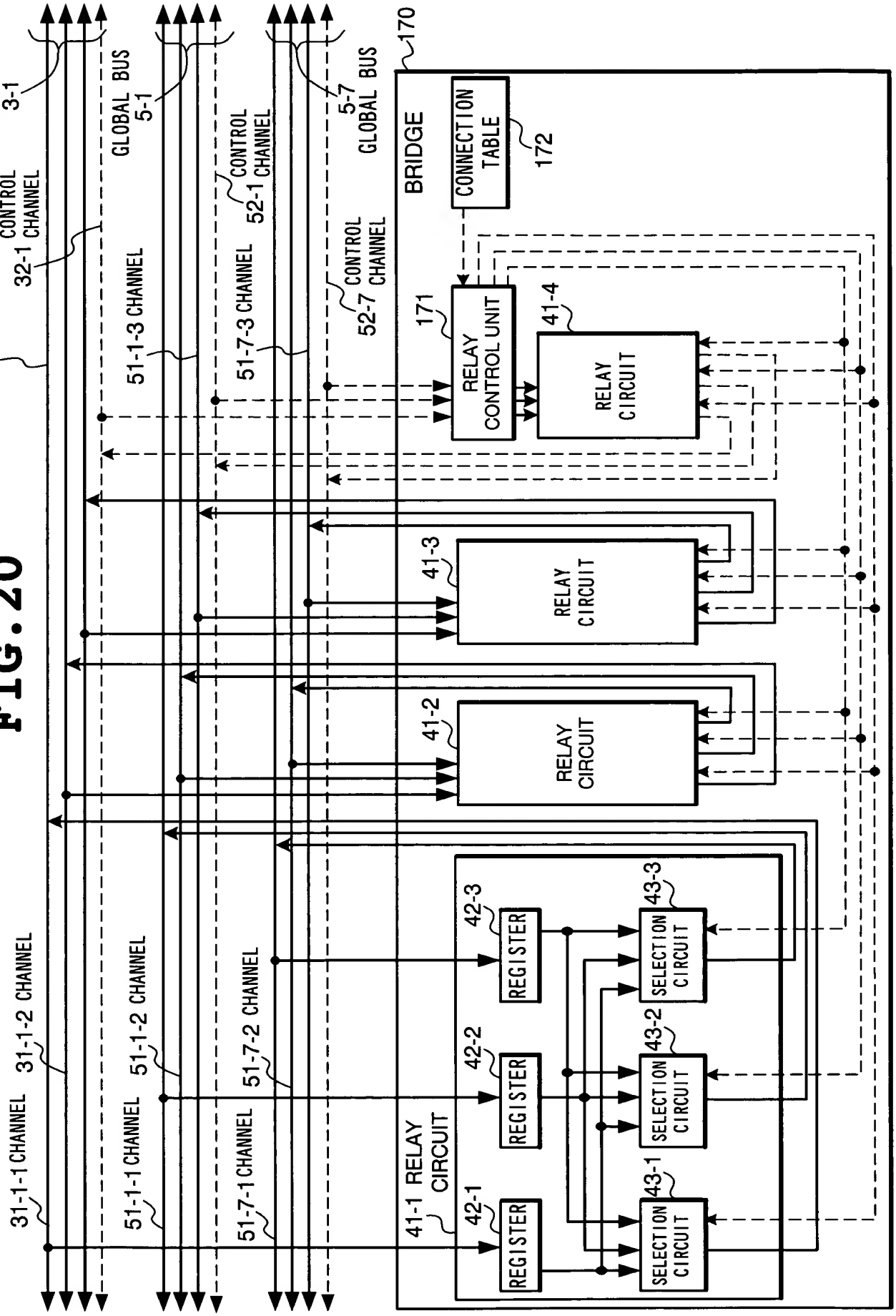
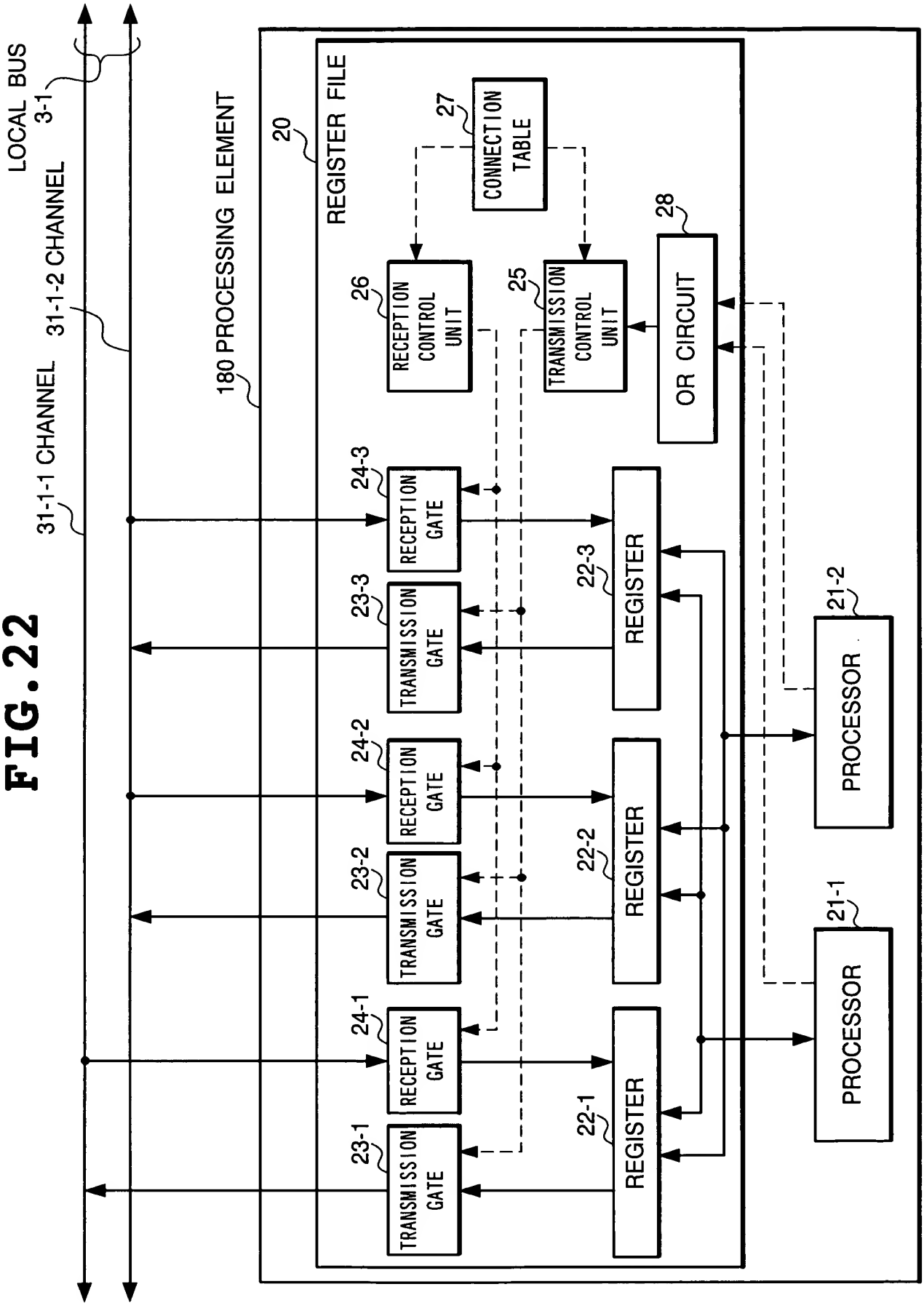


FIG.21

	RECEPTION SOURCE BUS						
	LOCAL BUS 3-7		GLOBAL BUS 5-3				. . .
DESTINATION DATA	X > 6	X < 5	X > 6	X = 5 OR 6 AND Y > 2	X = 5 OR 6 AND Y < 2	X = 5 OR 6 AND Y = 2	. . .
TRANSMISSION DESTINATION BUS	GLOBAL BUS 5-4	GLOBAL BUS 5-3	GLOBAL BUS 5-4	GLOBAL BUS 5-9	GLOBAL BUS 5-13	LOCAL BUS 3-7	

0020070 E4508450

FIG.22



0042" 6506250

FIG.23

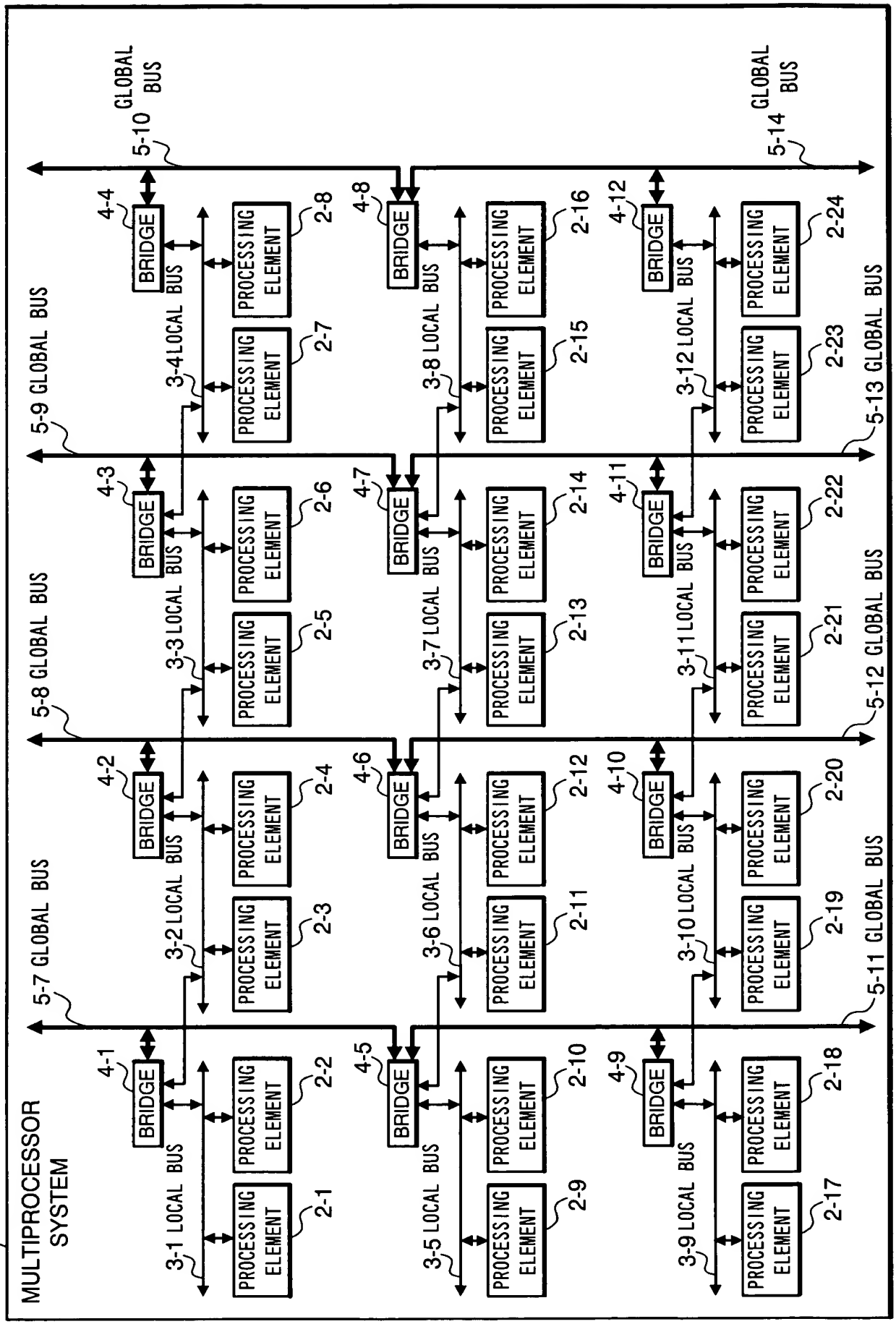
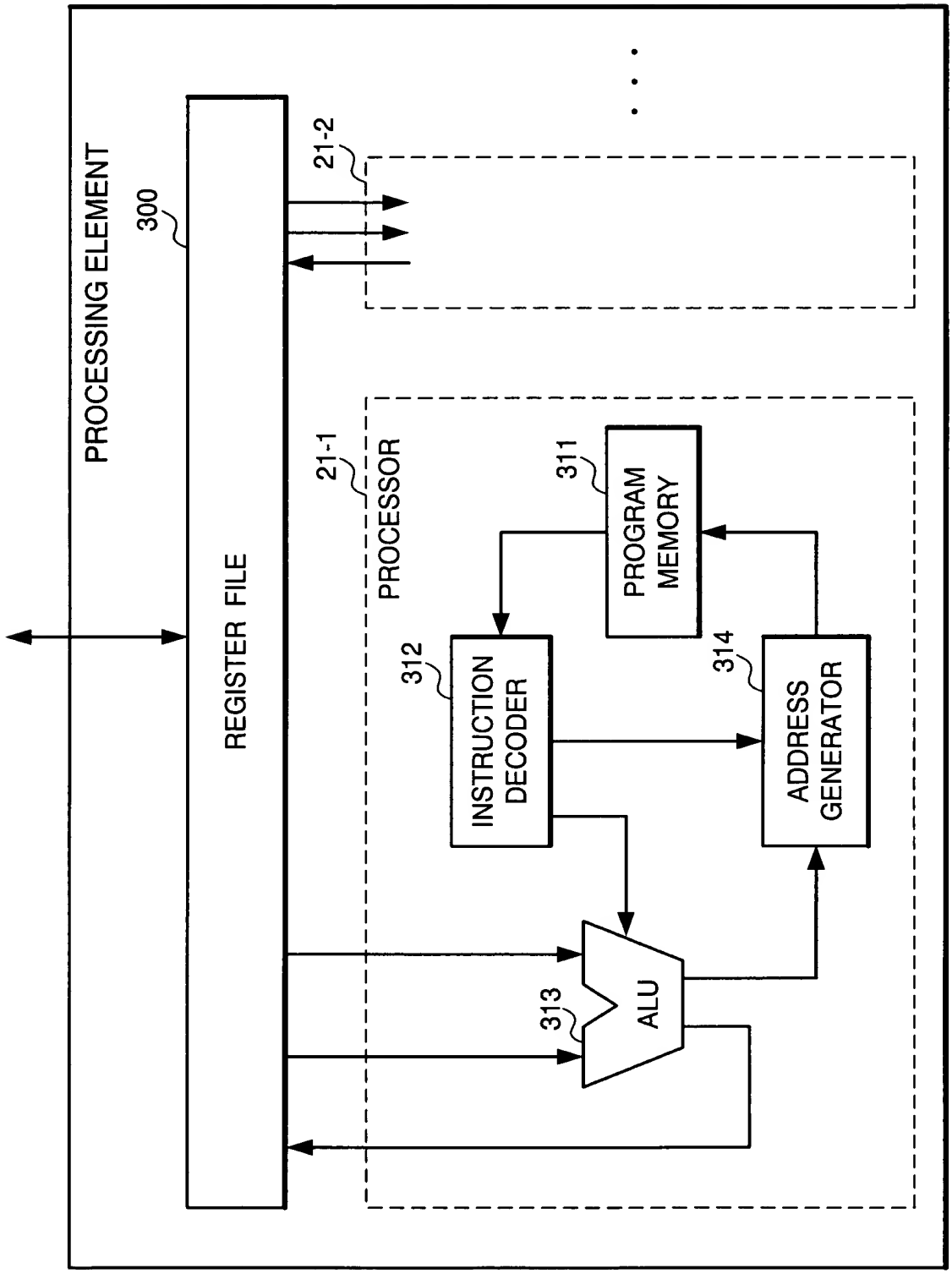


FIG.24


PROCESSING ELEMENT
300
REGISTER FILE
21-2
21-1
PROCESSOR
311
PROGRAM MEMORY
312
INSTRUCTION DECODER
314
ADDRESS GENERATOR
313
ALU